

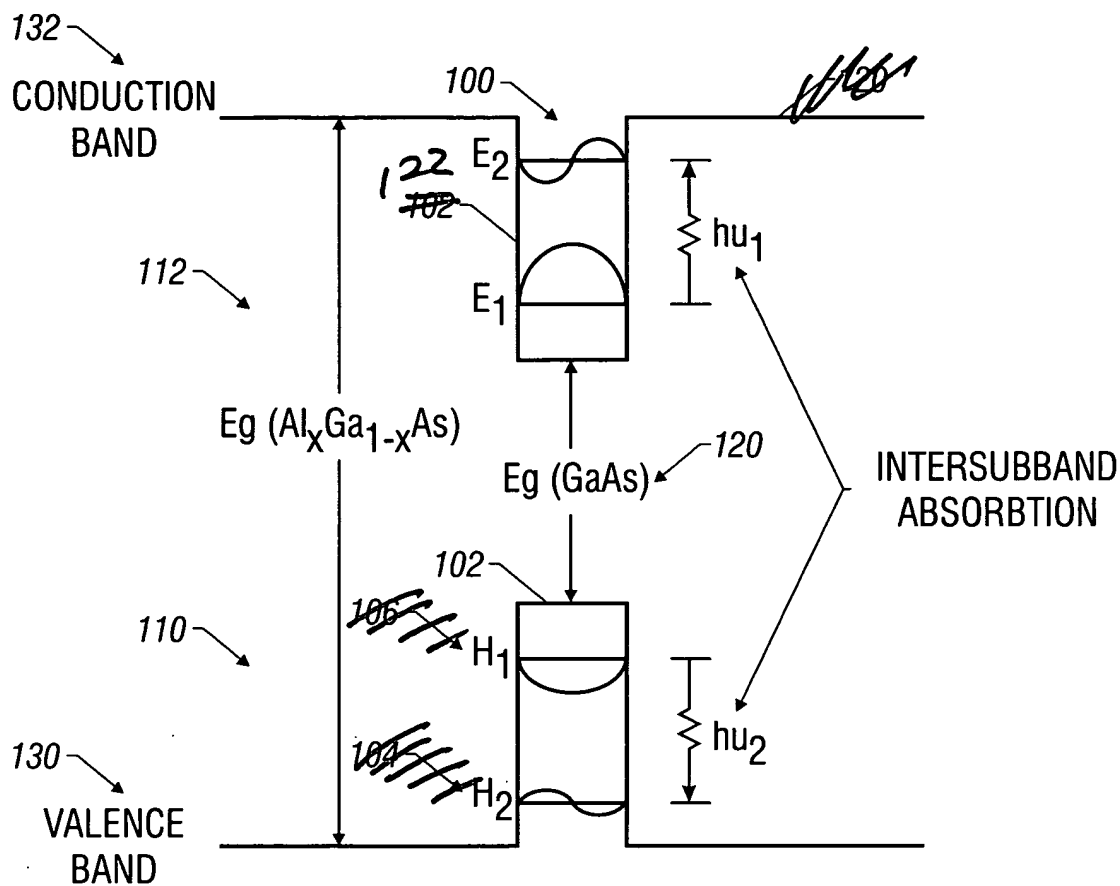
Amendments to the Drawings:

The attached annotated sheets of drawings include changes to FIGS. 1, 2, and 12 and shows the changes to be made to the original sheets including FIGS. 1, 2, and 12.

In FIG. 1, incorrect labels have been deleted or modified. In addition, "Prior Art" has been added per Examiner's requirement.

In FIG. 2, incorrect labels have been deleted. A label of "228" has been newly added to conform to the textual description. In addition, "Prior Art" has been added per Examiner's requirement.

In FIG. 12, the position of label "1202" has been changed. In compliance with the examiner's suggestion and requirement, the composition label of the barrier layers for the LWIR QWIP 1202 has been modified to be different from that of the MWIR QWIP 1200.



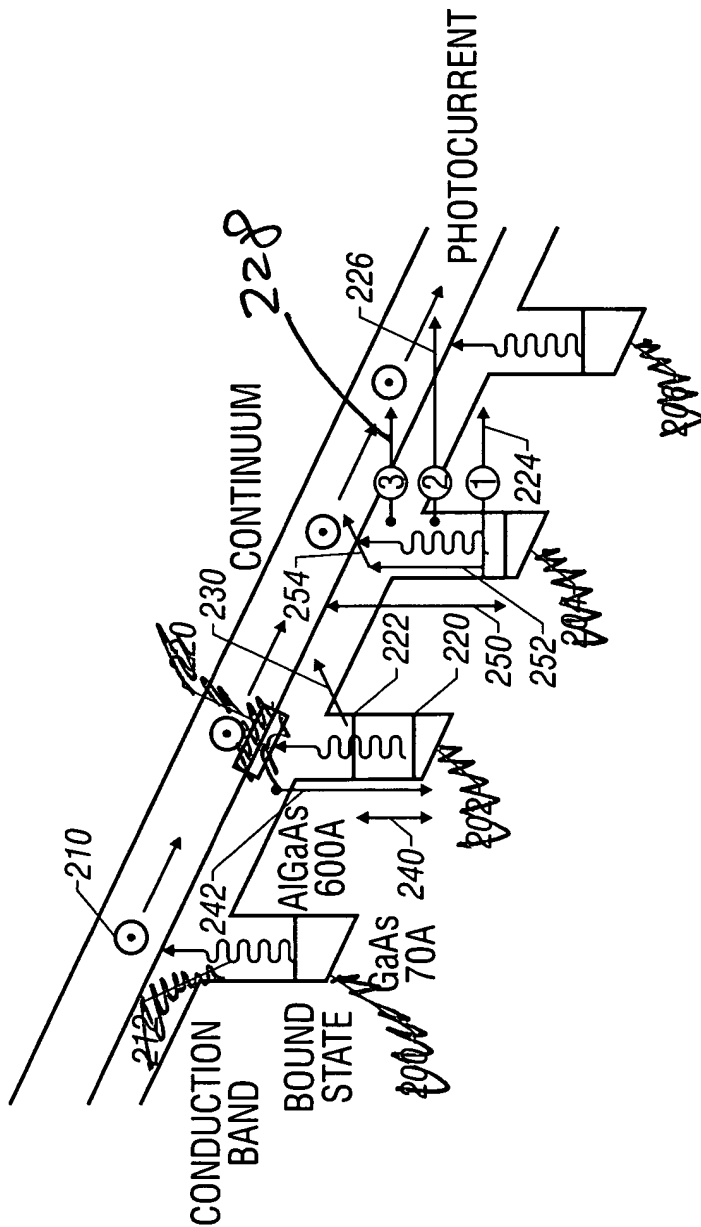


FIG. 2

Prior Art

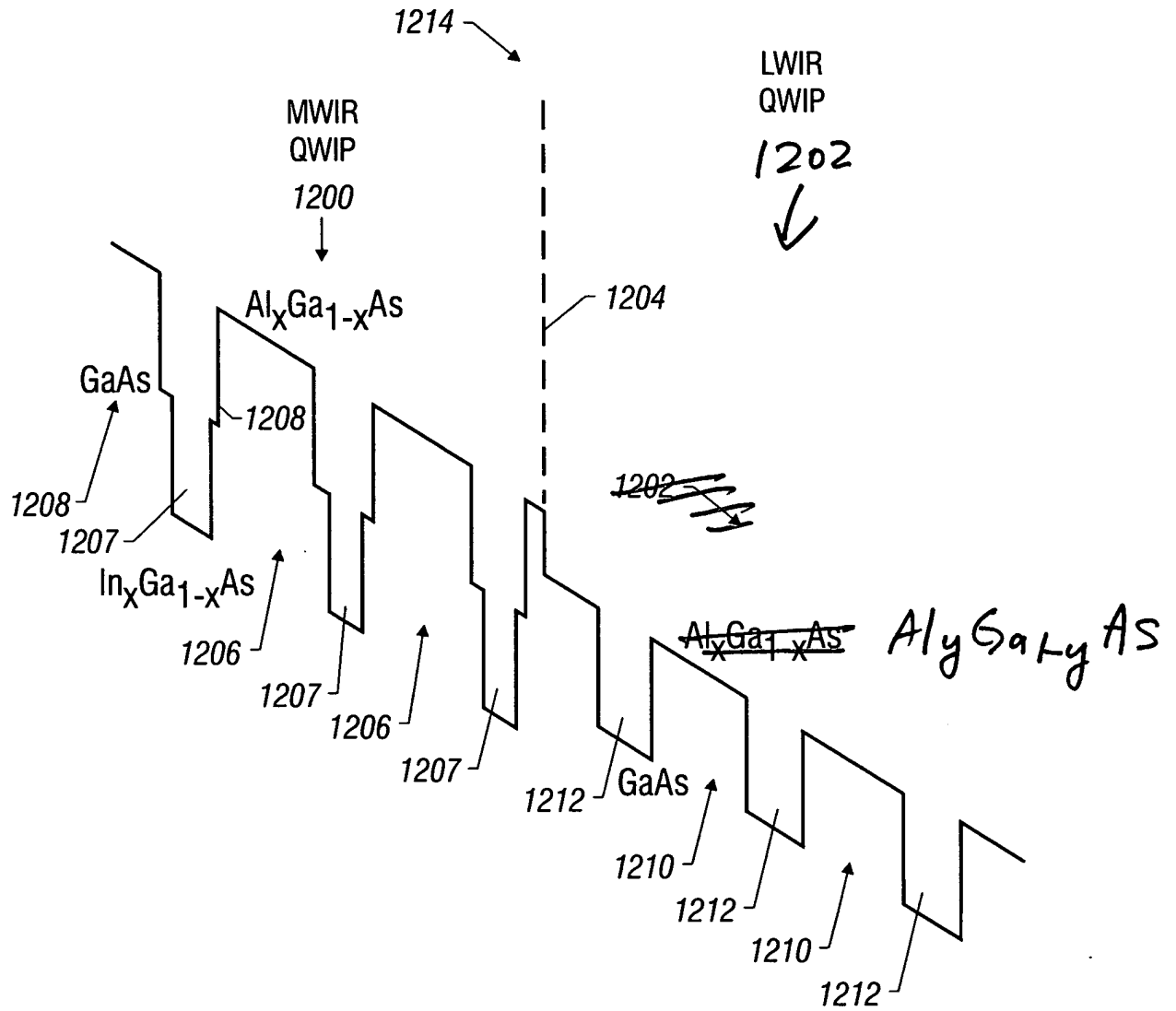


FIG. 12